

bs-25631R

[Primary Antibody]

Cyclin G Rabbit pAb

Bioss
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Target: Cyclin G

Immunogen: KLH conjugated synthetic peptide derived from mouse Cyclin G: 251-344/344.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Cyclin G contains a typical N terminal cyclin box and a carboxy terminal domain sequence homologous to the tyrosine phosphorylation site of the epidermal growth factor receptor. Cyclin G2 shares 53% amino acid sequence identity with cyclin G1. Peak expression of cyclin G2 is seen in late S phase, as opposed to cyclin G1 expression, which is constitutive.

Applications: WB (1:500-2000)

IHC-P (1:100-500)

IHC-F (1:100-500)

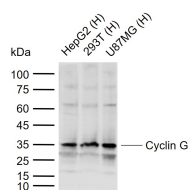
IF (1:100-500)

Reactivity: Human, Mouse, Rat
(predicted: Rabbit, Pig, Sheep, Cow, Dog, Horse)

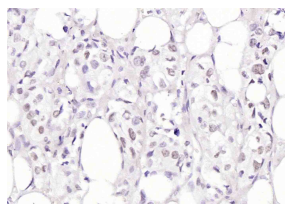
Predicted MW.: 34 kDa

Subcellular Location: Nucleus

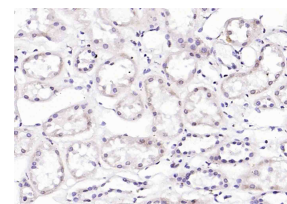
— VALIDATION IMAGES —



Sample: Lane 1: Human HepG2 cell lysates Lane 2: Human 293T cell lysates Lane 3: Human U87MG cell lysates Primary: Anti-Cyclin G (bs-25631R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 34 kDa Observed band size: 35 kDa



Paraformaldehyde-fixed, paraffin embedded (human breast carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (Cyclin G) Polyclonal Antibody, Unconjugated (bs-25631R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (Cyclin G) Polyclonal Antibody, Unconjugated (bs-25631R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.